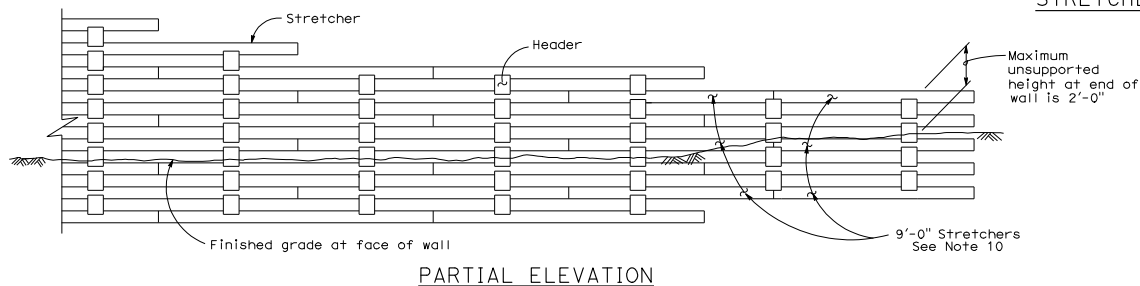
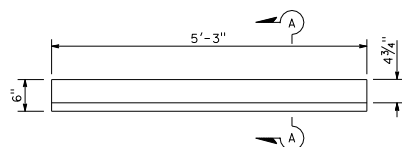


PARTIAL PLAN AT BASE
TYPE "D" SHOWN, OTHERS SIMILAR

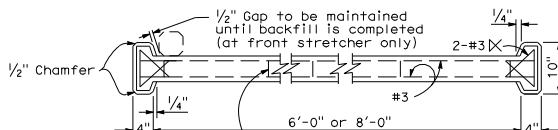


PARTIAL ELEVATION



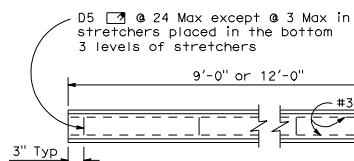
ELEVATION

FRONT FACE CLOSURE MEMBER



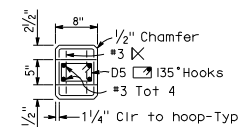
ELEVATION

HEADER DETAIL

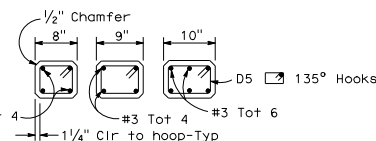


ELEVATION

STRETCHER DETAIL



SECTION



SECTION

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

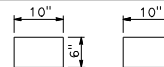
REGISTERED CIVIL ENGINEER

May 1, 2006
PLANS APPROVAL DATE

Overcomer Y. Hon
No. C45803
Exp. 12-31-06
CIVIL
STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to <http://www.dot.ca.gov>



END SIDE
FILLER BLOCK DETAIL

GENERAL NOTES:

- Reinforced Concrete:
Concrete - $f'c = 3600$ psi
Bar Reinforcement - $f_y = 60,000$ psi
Deformed Wire - $f_y = 65,000$ psi
- Soil Parameters:
Backfill - $\phi = 34^\circ$
 $\delta = 22.7^\circ$
 $\delta = 120$ pcf
Foundation - $\phi = 34^\circ$
Lateral earth pressure determined by Coulomb's theory.
- Concrete to concrete bearing surfaces shall be finished to a smooth plane. The gap between bearing surfaces shall not exceed $1/8$ inch. Where a gap of $1/8$ inch exists, a $1/8$ inch pad of asphalt felt or sheet neoprene shall be placed between the bearing surfaces. For wall Types D, E, and F, a $1/8$ inch asphalt felt pad or sheet neoprene shall be placed between all concrete bearing surfaces below the 29'-10" level.
- All members may be manufactured to dimensions $1/8$ inch greater in thickness and stretchers $1/2$ inch less in length.
- Where an opening is specified in the face of a wall, special length stretchers and additional headers may be required.
- For non-tangent wall alignment, special length stretchers may be required.
- For non-tangent wall alignment and at locations where filler blocks are required, special length front face closure members may be required.
- The thickness of the lowest step for each wall type shall not be less than the dimension shown on these plans.
- Use of "Front Face Closure Member" shall be required only when specified on project plans or in the Special Provisions.
- All stretchers are 12'-0" except as noted.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

REINFORCED CONCRETE CRIB WALL TYPES A, B, C, D, E AND F HEADER AND STRETCHER DETAILS

NO SCALE

C7E